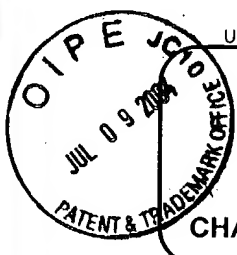


215/83



PTO/SB/82 (09-03)  
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**REVOCATION OF POWER OF  
ATTORNEY WITH  
NEW POWER OF ATTORNEY  
AND  
CHANGE OF CORRESPONDENCE ADDRESS**

Application Number	09/759804
Filing Date	1/12/2001
First Named Inventor	Datar
Art Unit	2151
Examiner Name	
Attorney Docket Number	160325.01

I hereby revoke all previous powers of attorney given in the above-identified application.

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Technology Center 2100

☐ A Power of Attorney is submitted herewith.

OR

☒ I hereby appoint the practitioners associated with the Customer Number:

38991

☒ Please change the correspondence address for the above-identified application to:

☐ The address associated with  
Customer Number:

OR

<input checked="" type="checkbox"/> Firm or Individual Name	Microsoft Corporation				
Address	Patent Group Docketing				
Address	One Microsoft Way				
City	Redmond	State	WA	Zip	98052
Country	USA				
Telephone	425-706-8080	Fax	425-936-7329		

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

**SIGNATURE of Applicant or Assignee of Record**

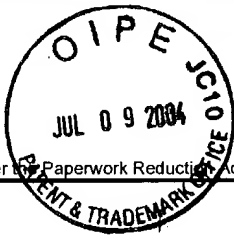
Name	D. Bartley Eppenauer				
Signature					
Date	7/16/04	Telephone	425-703-0645		

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☒ \*Total of 3 forms are submitted.

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Microsoft CorporationApplication No./Patent No.: 09/759804 Filed/Issue Date: 1/12/2001Entitled: IMPROVED SAMPLING FOR QUERIESMicrosoft Corporation, a WASHINGTON Corporation  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☐ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %  
in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 011494, Frame 0802, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
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The document was recorded in the United States Patent and Trademark Office at  
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The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

7/6/04  
Date  
425-703-0645  
Telephone number

D. Bartley Eppenger  
Typed or printed name  
[Signature]  
Signature  
Assistant Secretary  
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



ACCT# 160325.01  
APPLICATION

UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APRIL 19, 2001

PTAS

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\*101610440A\*

SCHWEGMAN, LUNDBERG, WOESSNER &  
KLUTH, P. A.  
RODNEY L. LACY  
P.O. BOX 2938  
MINNEAPOLIS, MN 55402

160325.1

Watts 15M910 Microsoft Patent Dept.

MAY 13 2004

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THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/12/2001

REEL/FRAME: 011494/0802  
NUMBER OF PAGES: 10

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
CHAUDHURI, SURAJIT

DOC DATE: 11/28/2000

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ASSIGNOR:  
NARASAYYA, VIVEK R.

DOC DATE: 11/28/2000

JUL 14 2004

ASSIGNOR:  
MOTWANI, RAJEEV

DOC DATE: 12/16/2000

Technology Center 2100

ASSIGNOR:  
DATAR, MAYUR D.

DOC DATE: 01/10/2001

ASSIGNEE:  
MICROSOFT CORPORATION  
ONE MICROSOFT WAY  
REDMOND, WASHINGTON 98052

SERIAL NUMBER: 09759804  
PATENT NUMBER:

FILING DATE: 01/12/2001  
ISSUE DATE:

Schwegman, Lundberg,  
Woessner & Kluth, P.A.

APR 24 2001

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01-10-96:CMG

1-12-01

02-09-2001



U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Atty Ref/Docket No.: 777.410US1

101610440

Honorable Commissioner of Patents and Trademarks

copy thereof.

Name of conveying party(ies):

Chaudhuri, Vivek R. Narasayya, Rajeev Motwani and  
D. Datar

2. Name and address of receiving party(ies):

Name: Microsoft Corporation

Street Address: One Microsoft Way

City: Redmond State: WA ZIP: 98052

Additional name(s) & address(es) attached? [ ] Yes [X] No

Personal name(s) of conveying party(ies) attached? [ ] Yes [X] No

3. Nature of conveyance:

- [X] Assignment [ ] Merger  
[ ] Security Agreement [ ] Change of Name  
[ ] Other

Execution Date: November 28, 2000, December 16, 2000, January 10, 2001

4. Application number(s) or patent number(s):

09/759804

If this document is being filed together with a new application, the execution date of the application is: November 28, 2000, December 18, 2000, January 10, 2001

A. Patent Application No.(s)

B. Patent No.(s)

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Additional numbers attached? [ ] Yes [X] No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Rodney L. Lacy

Address: Schwegman, Lundberg, Woessner & Kluth, P.A.  
P.O. Box 2938  
Minneapolis, MN 55402

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

[ ] Enclosed

[X] Authorized to be charged to deposit account

8. Please charge any additional fees or credit any overpayments to our  
Deposit account number: 19-0743

02/07/2001 DBYRNE 00000099 190743 09759804

01 FC:581 40.00 CH

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Rodney L. Lacy/Reg. No. 41,136  
Name of Person Signing

Signature

Date

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## ASSIGNMENT

WHEREAS, we, Surajit Chaudhuri, Vivek R. Narasayya, Rajeev Motwani and Mayur D. Datar (hereinafter referred to as ASSIGNORS), having post office addresses of 14909 NE 75th Court, Redmond, WA 98052, 8506 139th Avenue NE, Redmond, WA 98052, 251 Stanford Avenue, Palo Alto, CA 94306, and 8C Escondido Village, Stanford, CA 94305 respectively, are the joint inventors of an invention entitled "IMPROVED SAMPLING FOR QUERIES", as described and claimed in the specification forming part of an application for United States letters patent executed herewith;

WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at One Microsoft Way, Redmond, WA 98052, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefore in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefore.

ASSIGNMENT

Applicant: Surajit Chaudhuri et al.

Invention: IMPROVED SAMPLING FOR QUERIES

Docket No.: 777.410US1

Page 2 of 3

IN TESTIMONY WHEREOF, I have hereunto set my hand this 28<sup>TH</sup> day of NOV, 2000.

Surajit Chaudhuri

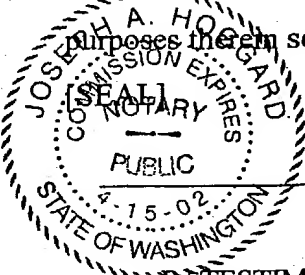
Surajit Chaudhuri

STATE OF WASHINGTON

)ss.

COUNTY OF KING )

On this 28<sup>th</sup> day of NOVEMBER, 2000 before me personally appeared Surajit Chaudhuri to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.



Joseph A. Hoggard  
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 28<sup>th</sup> day of NOVEMBER, 2000.

N.R. Narasayya

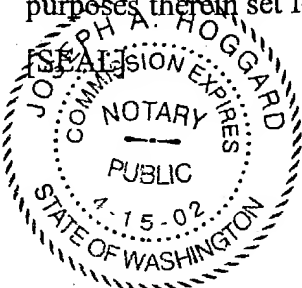
Vivek R. Narasayya

STATE OF WASHINGTON

)ss.

COUNTY OF KING )

On this 28<sup>th</sup> day of NOVEMBER, 2000 before me personally appeared Vivek R. Narasayya to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.



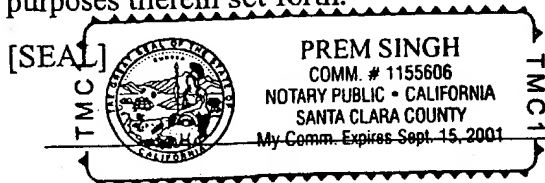
Joseph A. Hoggard  
Notary Public

*Phyllanthus*

## Rajeev Motwani

STATE OF CALIFORNIA)  
 )ss.  
COUNTY OF SANTA CLARA)

On this 16th day of DECEMBER, 2000 before me personally appeared Rajeev Motwani to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.



Ann S. S. S.  
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_ day of \_\_\_\_\_, 2000.

Mayur D. Datar

STATE OF \_\_\_\_\_ )  
 )ss.  
COUNTY OF \_\_\_\_\_ )

On this \_\_\_\_ day of \_\_\_\_\_, 2000 before me personally appeared Mayur D. Datar to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]

**Notary Public**



ASSIGNMENT

Applicant: Surajit Chaudhuri et al.

Invention: IMPROVED SAMPLING FOR QUERIES

Docket No.: 777.410US1

Page 3 of 3

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_ day of \_\_\_\_\_, 2000.

\_\_\_\_\_  
Rajeev Motwani

STATE OF \_\_\_\_\_ )  
 )ss.  
COUNTY OF \_\_\_\_\_ )

On this \_\_\_\_ day of \_\_\_\_\_, 2000 before me personally appeared Rajeev Motwani to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]

\_\_\_\_\_  
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 10<sup>th</sup> day of January 2000.

\_\_\_\_\_  
Mayur D. Datar

STATE OF California )  
 )ss.  
COUNTY OF Santa Clara )

On this 10<sup>th</sup> day of January, 2000 before me personally appeared Mayur D. Datar to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]

\_\_\_\_\_  
Notary Public

